

DIGITAL PSYCHROMETER

TECHNICAL DATA

FEATURES

- Measures relative humidity, air temperature plus external probe temperature* and quickly calculates wet bulb and dew point temperatures
- Simultaneous display of %RH, air temperature and dew point or wet bulb or external probe temperature in °F or °C
- Max/Min/Avg readings and Data Hold
- Display backlight
- * Requires **87P6** external temperature probe

SPECIFICATIONS

Humidity Range: 0 to 100% RH
Resolution: 0.1% RH
Accuracy: ±3% RH
Internal Temp. Range: -4 to 122°F (-20 to 50°C)
External Temp. Range: -4 to 158°F (-20 to 70°C)
Resolution: 0.1°F/°C
Accuracy: ±1°F (±0.6°C)
Dew Point Range: -109.7 to 122°F (-78.7 to 50°C)
Wet Bulb Range: -6.9 to 122°F (-21.6 to 50°C)
Resolution: 0.1°F/°C
Accuracy: ±3% f.s.
Power Supply: 2 x 1.5V "AAA" batteries
Dimensions: 7 x 1.9 x 1" (179 x 48 x 25mm)



ORDERING INFORMATION

8706.....	Digital Psychrometer
8706-NIST	Psychrometer & NIST
87P6	External Temperature Probe
RHA-33	33% Humidity Calibration Standard
RHA-75	75% Humidity Calibration Standard
CERTITH1.....	NIST Calibration Certificate